

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	358	(544/184).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:28
L2	414	(514/243).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:33
L4	89	martin.inv. and Hendrix.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:35
L5	26	david.inv. and bruckner.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:36
L7	32	arno.inv. and friedl.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:37
L8	15	Irene.inv. and gerlach.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:38
L9	29	walker.inv. and Heinz.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:38
L11	0	Jong.inv. and Keldenich.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:40
L12	81	ulrich.inv. and Niewohner.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:41
L13	21	Maria.inv. and Niewohner.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:41
L14	4	Dagmar.inv. and Karthaus.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:42

EAST Search History

L15	161	Karl-Heinz.inv. and Schlemmer.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:42
L16	14	Adrian.inv. and Tersteegen.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:43
L17	9	Ozkan.inv. and yalkinoglu.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/11 14:44

10/520,552

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	4	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	5	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	6	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS	7	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	8	MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
NEWS	9	MAR 22	EMBASE is now updated on a daily basis
NEWS	10	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	11	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	12	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	13	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS	14	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS	15	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS	16	MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS	17	MAY 11	KOREAPAT updates resume
NEWS	18	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	19	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS	20	MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS	21	JUN 02	The first reclassification of IPC codes now complete in INPADOC

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available after June 2006

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation

10/520,552

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:18:15 ON 11 JUN 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 14:18:24 ON 11 JUN 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 9 JUN 2006 HIGHEST RN 887342-06-5

DICTIONARY FILE UPDATES: 9 JUN 2006 HIGHEST RN 887342-06-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

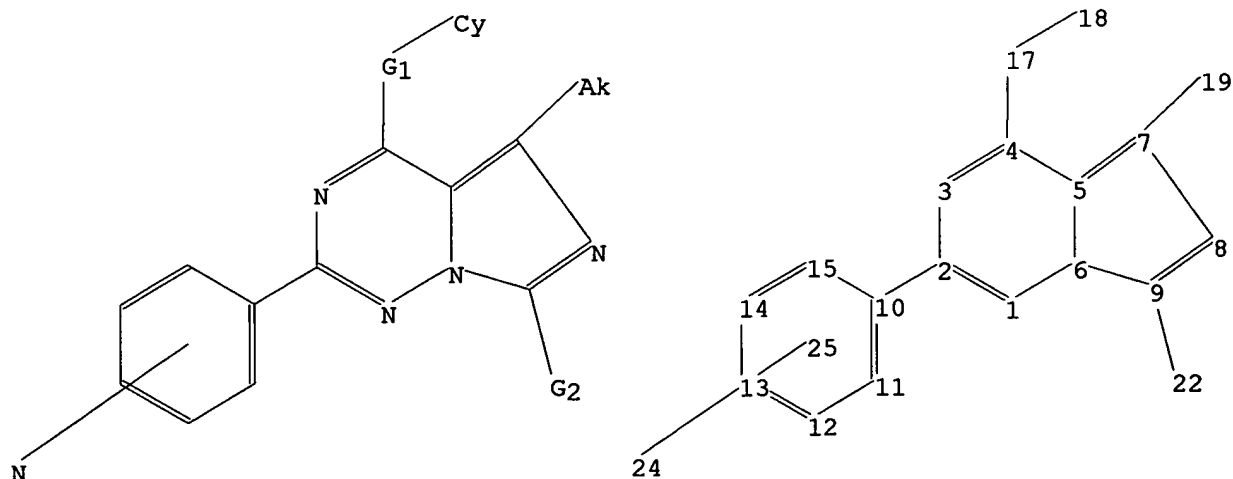
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10520552.str

10/520,552



```
chain nodes :
17 18 19 22 24
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
2-10 4-17 7-19 9-22 17-18
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 4-17 5-6 6-9 7-8 7-19 8-9 9-22 17-18
exact bonds :
2-10 5-7
normalized bonds :
10-11 10-15 11-12 12-13 13-14 14-15
isolated ring systems :
containing 1 : 10 :
```

G1:O,N

G2:Cb,Ak

```
Connectivity :
19:1 E exact RC ring/chain
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 17:CLASS 18:Atom 19:CLASS 22:CLASS
24:CLASS 25:CLASS
```

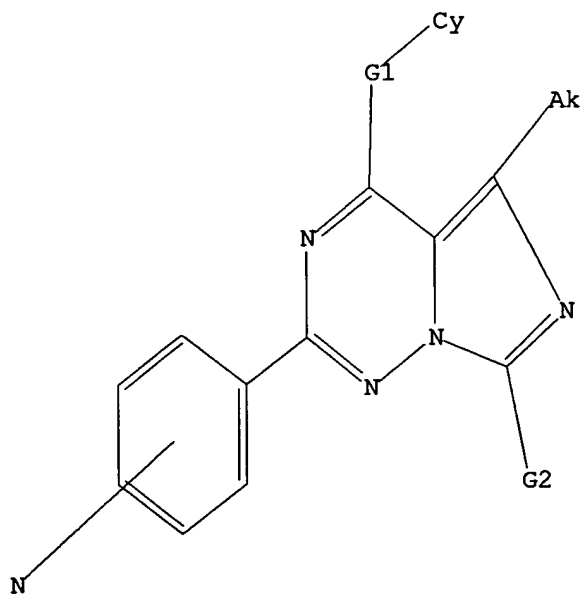
L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

10/520,552



G1 O,N
G2 Cb,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 14:18:47 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 77 TO ITERATE

100.0% PROCESSED 77 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 1014 TO 2066

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 14:18:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1680 TO ITERATE

100.0% PROCESSED 1680 ITERATIONS

29 ANSWERS

SEARCH TIME: 00.00.02

L3 29 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 14:19:05 ON 11 JUN 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

10/520,552

COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 11 Jun 2006 VOL 144 ISS 25
FILE LAST UPDATED: 9 Jun 2006 (20060609/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L4 2 L3

=> d 14 1-2 bib hitstr

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:41472 CAPLUS

DN 140:94068

TI Preparation of imidazotriazines as selective phosphodiesterase-10a inhibitors for the treatment of cancer and neurodegenerative diseases

IN Niewoehner, Ulrich; Hendrix, Martin; Brueckner, David; Friedl, Arno; Gerlach, Irene; Hinz, Volker; Keldenich, Joerg; Mauler, Frank; Schauss, Dagmar; Schlemmer, Karl-heinz; Tersteegen, Adrian; Yalkinoglu, Oezkan

PA Bayer Healthcare Ag, Germany; Niewoehner, Maria; et al.

SO PCT Int. Appl., 103 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004005290	A1	20040115	WO 2003-EP6661	20030625
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	DE 10230605	A1	20040129	DE 2002-10230605	20020708
	CA 2491500	AA	20040115	CA 2003-2491500	20030625
	AU 2003238043	A1	20040123	AU 2003-238043	20030625
	EP 1599479	A1	20051130	EP 2003-735677	20030625
	R:	DE, ES, FR, GB, IT			
	JP 2005536485	T2	20051202	JP 2004-518559	20030625
PRAI	DE 2002-10230605	A	20020708		
	WO 2003-EP6661	W	20030625		

10/520,552

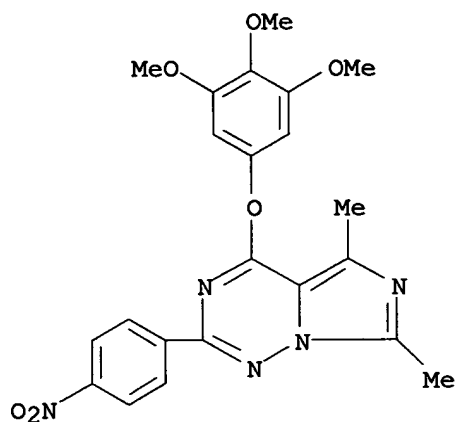
OS MARPAT 140:94068

IT **480426-45-7P 480426-46-8P 644961-94-4P**
644961-96-6P 644962-00-5P 644962-27-6P
644962-28-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(target compound; preparation of imidazotriazines as selective phosphodiesterase-10a inhibitors for the treatment of cancer and neurodegenerative diseases)

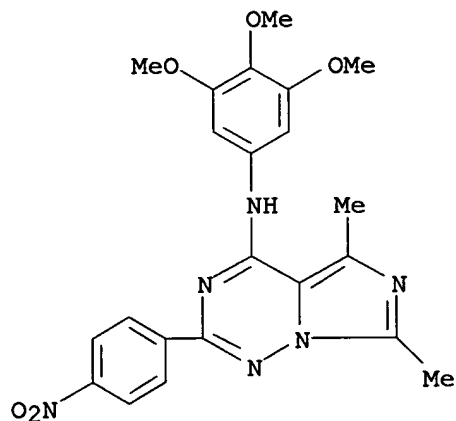
RN 480426-45-7 CAPLUS

CN Imidazo[5,1-f][1,2,4]triazine, 5,7-dimethyl-2-(4-nitrophenyl)-4-(3,4,5-trimethoxyphenoxy)- (9CI) (CA INDEX NAME)



RN 480426-46-8 CAPLUS

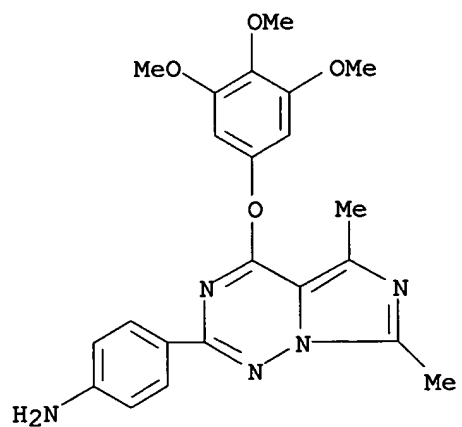
CN Imidazo[5,1-f][1,2,4]triazin-4-amine, 5,7-dimethyl-2-(4-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



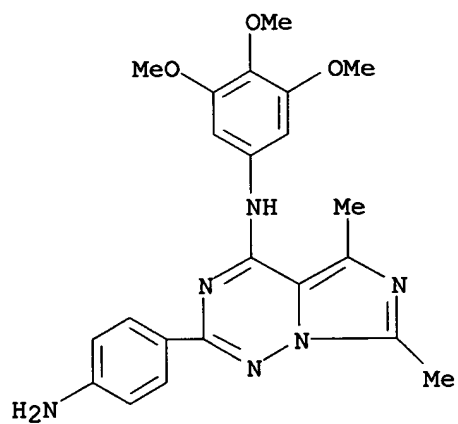
RN 644961-94-4 CAPLUS

CN Benzenamine, 4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]- (9CI) (CA INDEX NAME)

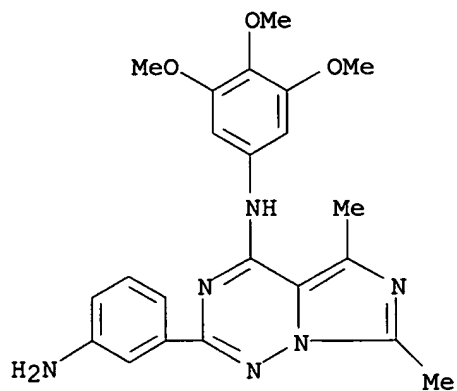
10/520,552



RN 644961-96-6 CAPLUS
CN Imidazo[5,1-f][1,2,4]triazin-4-amine, 2-(4-aminophenyl)-5,7-dimethyl-N-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



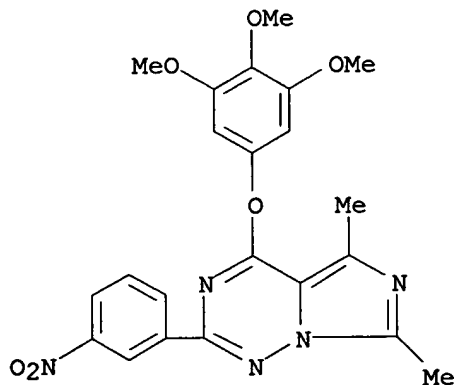
RN 644962-00-5 CAPLUS
CN Imidazo[5,1-f][1,2,4]triazin-4-amine, 2-(3-aminophenyl)-5,7-dimethyl-N-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



10/520,552

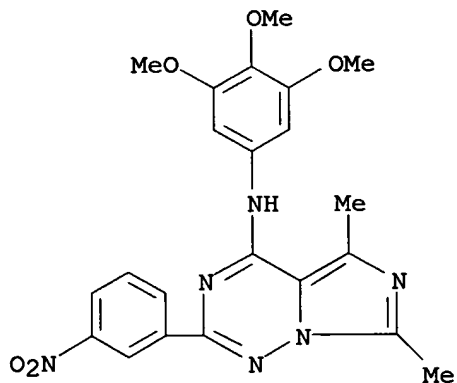
RN 644962-27-6 CAPLUS

CN Imidazo[5,1-f][1,2,4]triazine, 5,7-dimethyl-2-(3-nitrophenyl)-4-(3,4,5-trimethoxyphenoxy)- (9CI) (CA INDEX NAME)



RN 644962-28-7 CAPLUS

CN Imidazo[5,1-f][1,2,4]triazin-4-amine, 5,7-dimethyl-2-(3-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



IT 644961-95-5P 644961-97-7P 644961-98-8P
644961-99-9P 644962-02-7P 644962-03-8P
644962-04-9P 644962-05-0P 644962-06-1P
644962-07-2P 644962-08-3P 644962-09-4P
644962-12-9P 644962-13-0P 644962-14-1P
644962-15-2P 644962-17-4P 644962-18-5P
644962-19-6P 644962-20-9P 644962-21-0P
644962-22-1P

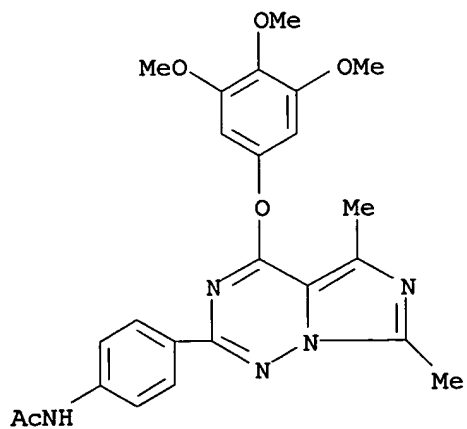
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compound; preparation of imidazotriazines as selective phosphodiesterase-10a inhibitors for the treatment of cancer and neurodegenerative diseases)

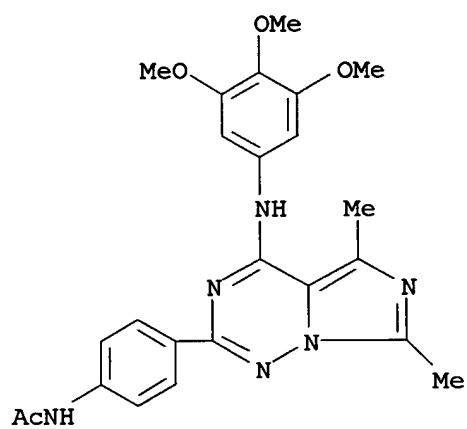
RN 644961-95-5 CAPLUS

CN Acetamide, N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

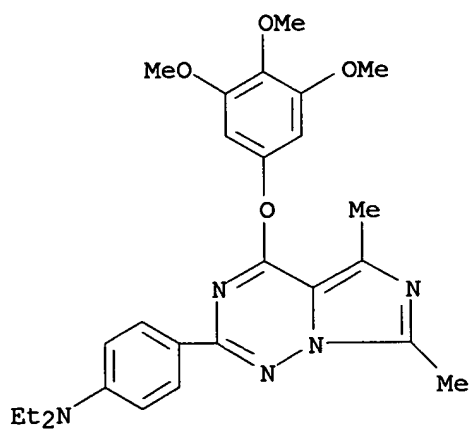
10/520,552



RN 644961-97-7 CAPLUS
CN Acetamide, N-[4-[5,7-dimethyl-4-[(3,4,5-trimethoxyphenyl)amino]imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)



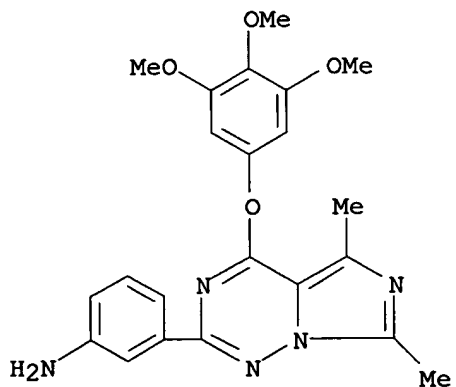
RN 644961-98-8 CAPLUS
CN Benzenamine, 4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]-N,N-diethyl- (9CI) (CA INDEX NAME)



10/520,552

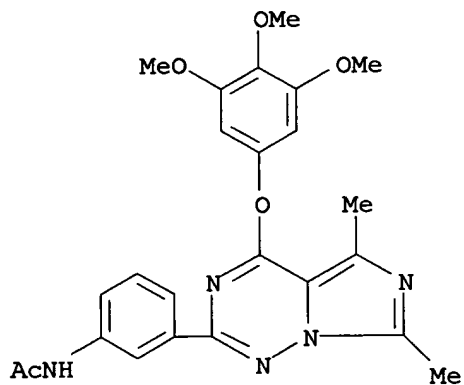
RN 644961-99-9 CAPLUS

CN Benzenamine, 3-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]- (9CI) (CA INDEX NAME)



RN 644962-02-7 CAPLUS

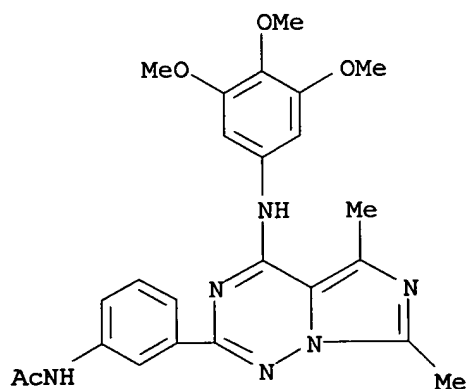
CN Acetamide, N-[3-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)



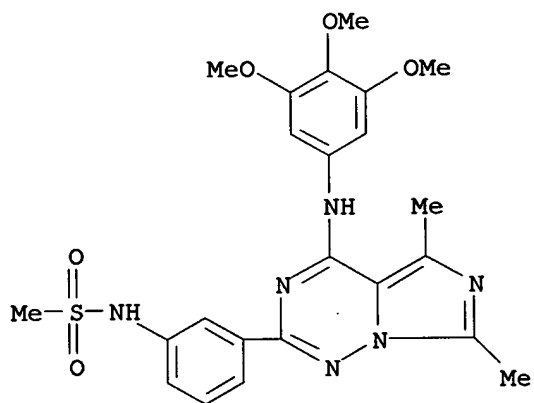
RN 644962-03-8 CAPLUS

CN Acetamide, N-[3-[5,7-dimethyl-4-[(3,4,5-trimethoxyphenyl)amino]imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

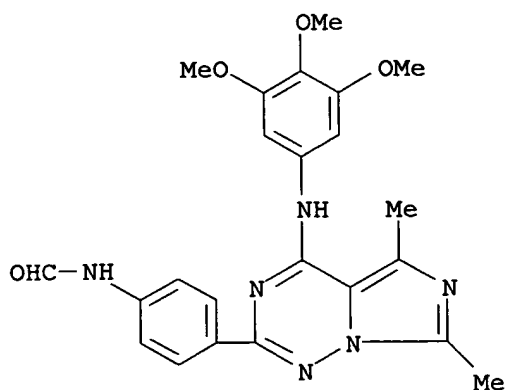
10/520,552



RN 644962-04-9 CAPLUS
CN Methanesulfonamide, N-[3-[5,7-dimethyl-4-[(3,4,5-trimethoxyphenyl)amino]imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI)
(CA INDEX NAME)



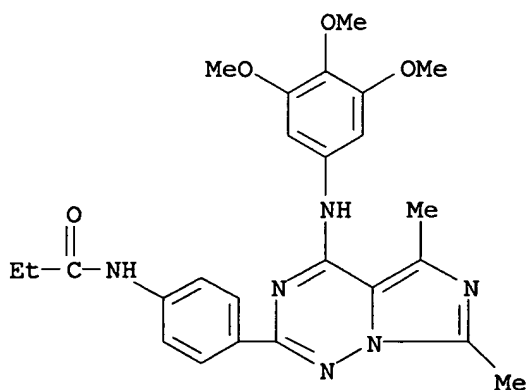
RN 644962-05-0 CAPLUS
CN Formamide, N-[4-[5,7-dimethyl-4-[(3,4,5-trimethoxyphenyl)amino]imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)



RN 644962-06-1 CAPLUS

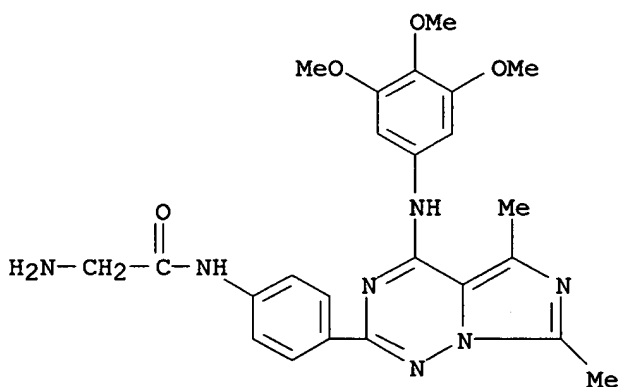
10/520,552

CN Propanamide, N-[4-[5,7-dimethyl-4-[(3,4,5-trimethoxyphenyl)amino]imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)



RN 644962-07-2 CAPLUS

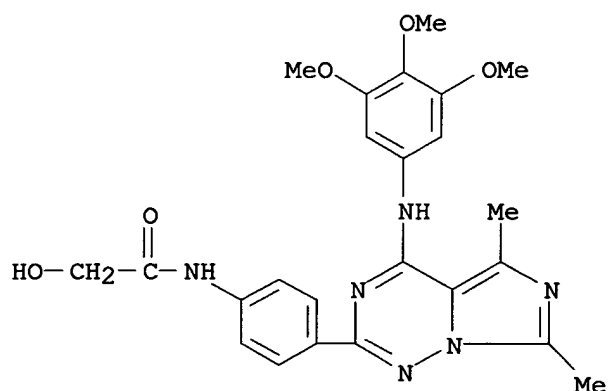
CN Acetamide, 2-amino-N-[4-[5,7-dimethyl-4-[(3,4,5-trimethoxyphenyl)amino]imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)



RN 644962-08-3 CAPLUS

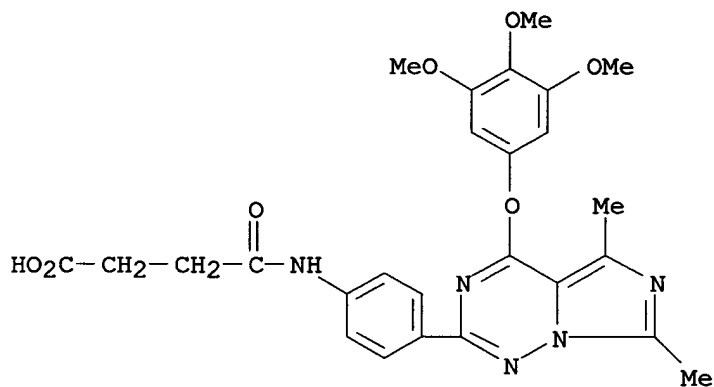
CN Acetamide, N-[4-[5,7-dimethyl-4-[(3,4,5-trimethoxyphenyl)amino]imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]-2-hydroxy- (9CI) (CA INDEX NAME)

10/520,552



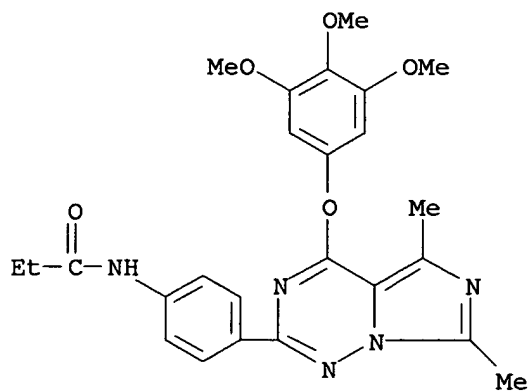
RN 644962-09-4 CAPLUS

CN Butanoic acid, 4-[[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]amino]-4-oxo- (9CI) (CA INDEX NAME)



RN 644962-12-9 CAPLUS

CN Propanamide, N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)

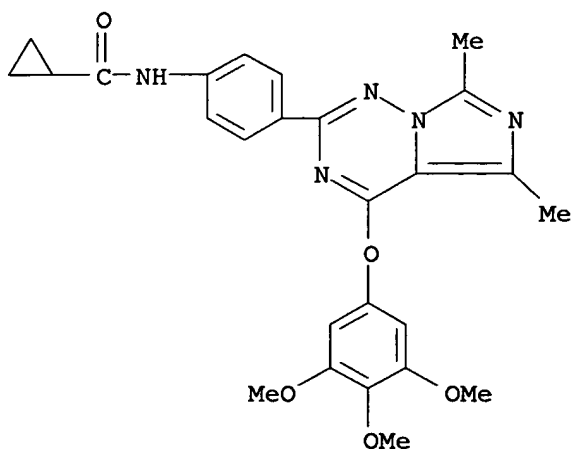


RN 644962-13-0 CAPLUS

CN Cyclopropanecarboxamide, N-[4-[5,7-dimethyl-4-(3,4,5-

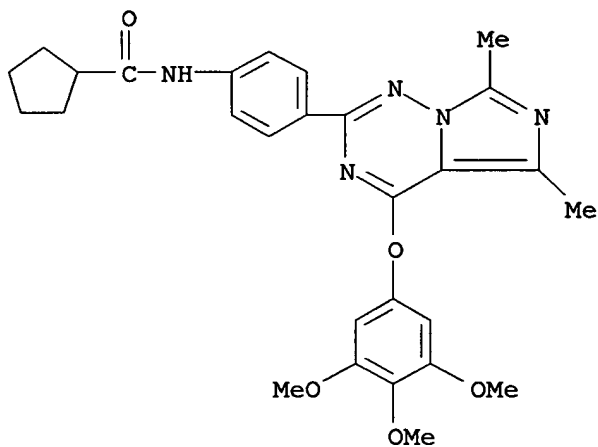
10/520,552

trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)



RN 644962-14-1 CAPLUS

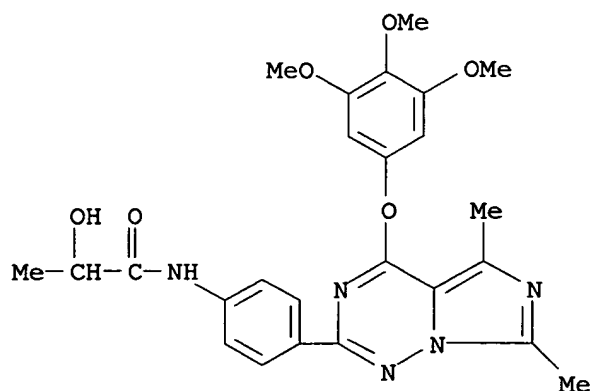
CN Cyclopentanecarboxamide, N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)



RN 644962-15-2 CAPLUS

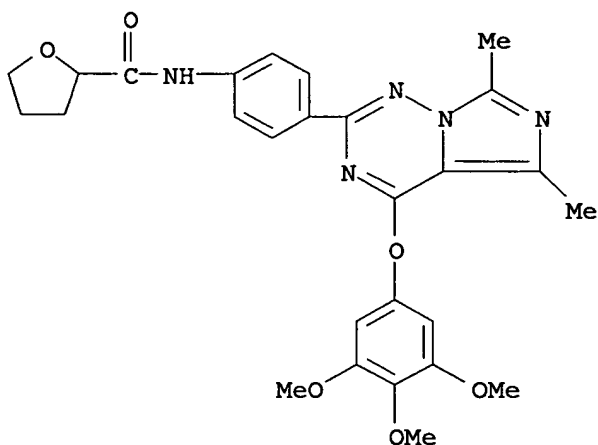
CN Propanamide, N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]-2-hydroxy- (9CI) (CA INDEX NAME)

10/520,552



RN 644962-17-4 CAPLUS

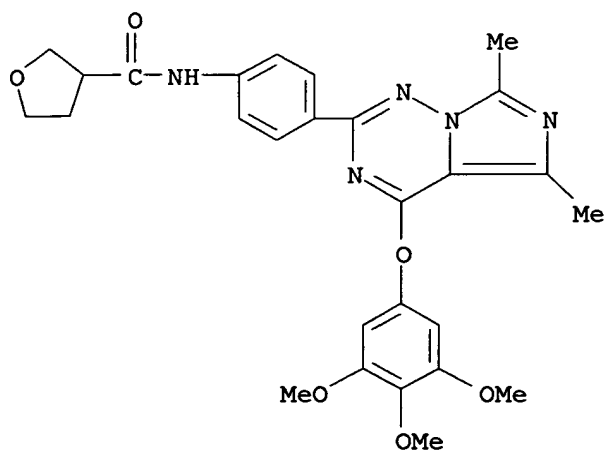
CN 2-Furancarboxamide, N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]tetrahydro-
(9CI) (CA INDEX NAME)



RN 644962-18-5 CAPLUS

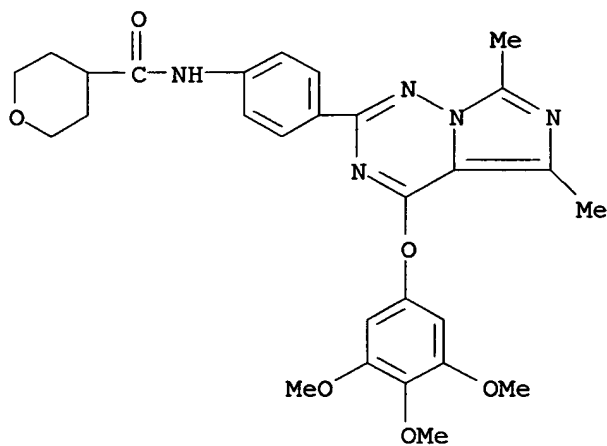
CN 3-Furancarboxamide, N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]tetrahydro-
(9CI) (CA INDEX NAME)

10/520,552



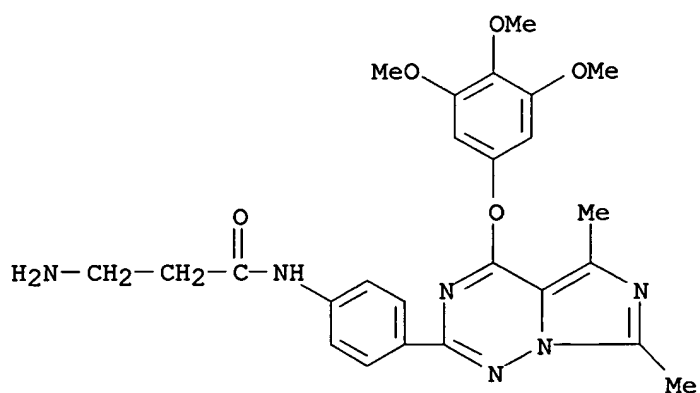
RN 644962-19-6 CAPLUS

CN 2H-Pyran-4-carboxamide, N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]tetrahydro- (9CI) (CA INDEX NAME)



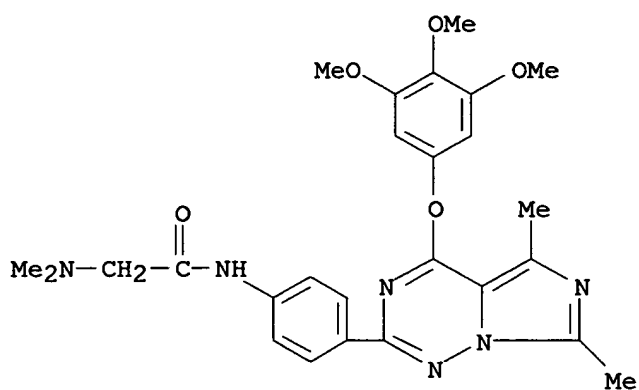
RN 644962-20-9 CAPLUS

CN Propanamide, 3-amino-N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)



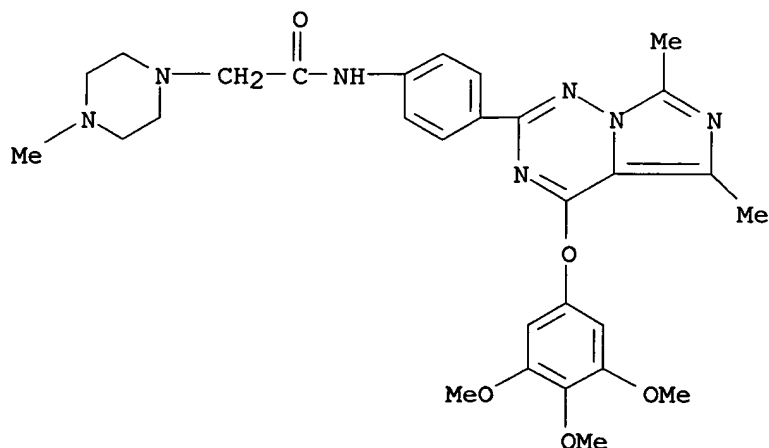
RN 644962-21-0 CAPLUS

CN Acetamide, 2-(dimethylamino)-N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]- (9CI) (CA INDEX NAME)



RN 644962-22-1 CAPLUS

CN 1-Piperazineacetamide, N-[4-[5,7-dimethyl-4-(3,4,5-trimethoxyphenoxy)imidazo[5,1-f][1,2,4]triazin-2-yl]phenyl]-4-methyl- (9CI) (CA INDEX NAME)



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:5962 CAPLUS
DN 138:73278
TI Preparation of imidazotriazines as phosphodiesterase 10A inhibitors for
the treatment of neurodegenerative diseases
IN Ergueden, Jens Kerim; Bauser, Marcus; Burkhardt, Nils; Flubacher, Dietmar;
Friedl, Arno; Gerlach, Irene; Hinz, Volker; Jork, Reinhard; Naab, Paul;
Niewoehner, Ulrich; Repp, Thorsten Oliver; Schlemmer, Karl-Heinz;
Stoltefuss, Juergen; Brueckner, David; Hendrix, Martin; Schauss, Dagmar;
Tersteegen, Adrian
PA Bayer Aktiengesellschaft, Germany
SO PCT Int. Appl., 217 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003000693	A1	20030103	WO 2002-EP6322	20020610
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10130167	A1	20030102	DE 2001-10130167	20010622
CA 2451525	AA	20030103	CA 2002-2451525	20020610
EP 1404677	A1	20040407	EP 2002-747362	20020610
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004534827	T2	20041118	JP 2003-507096	20020610
US 2004249148	A1	20041209	US 2004-481281	20040625
US 6936609	B2	20050830		
PRAI DE 2001-10130167	A	20010622		
WO 2002-EP6322	W	20020610		

10/520,552

OS MARPAT 138:73278

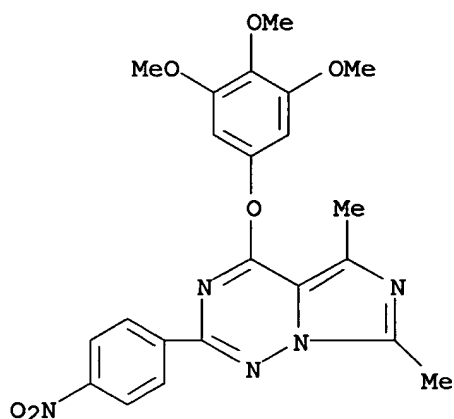
IT **480426-45-7P 480426-46-8P**, 5,7-Dimethyl-2-(4-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)imidazo[5,1-f][1,2,4]triazin-4-amine

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of imidazotriazines as phosphodiesterase 10A inhibitors for the treatment of neurodegenerative diseases)

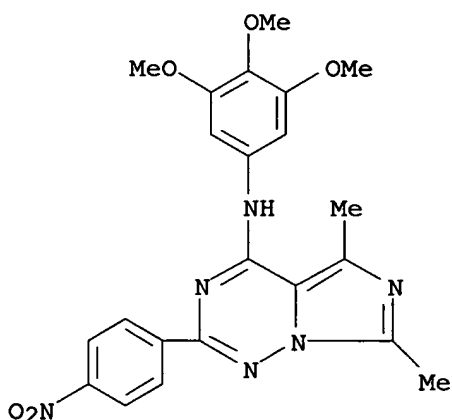
RN 480426-45-7 CAPLUS

CN Imidazo[5,1-f][1,2,4]triazine, 5,7-dimethyl-2-(4-nitrophenyl)-4-(3,4,5-trimethoxyphenoxy)- (9CI) (CA INDEX NAME)



RN 480426-46-8 CAPLUS

CN Imidazo[5,1-f][1,2,4]triazin-4-amine, 5,7-dimethyl-2-(4-nitrophenyl)-N-(3,4,5-trimethoxyphenyl)- (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE

ENTRY

7.48

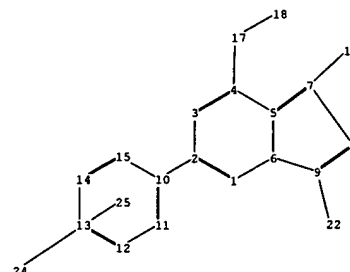
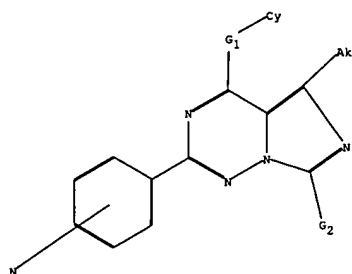
TOTAL

SESSION

174.63

10/520,552

STN INTERNATIONAL LOGOFF AT 14:19:24 ON 11 JUN 2006



chain nodes :

17 18 19 22 24

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

chain bonds :

2-10 4-17 7-19 9-22 17-18

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-17 5-6 6-9 7-8 7-19 8-9 9-22 17-18

exact bonds :

2-10 5-7

normalized bonds :

10-11 10-15 11-12 12-13 13-14 14-15

isolated ring systems :

containing 1 : 10 :

G1:O,N

G2:Cb,Ak

Connectivity :

19:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 17:CLASS 18:Atom 19:CLASS 22:CLASS 24:CLASS
25:CLASS